

Clean,
Efficient,
Renewable
Energy

Bloomfield Central School District

Energy Performance Contract



Anticipated carbon footprint reduction of 24.2% or 226 tons.

226 tons of CO² emissions is equivalent to:

Driving all the roads in Ontario County

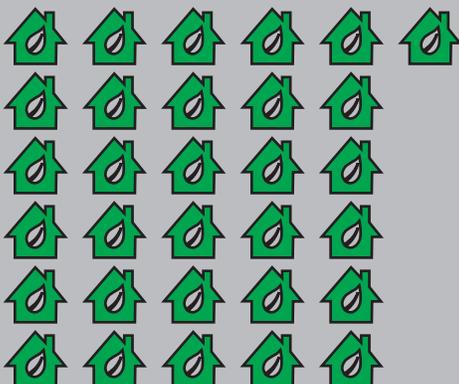


324x

or

31

average homes electric use for 1 year.



Bloomfield Energy Performance Contract

Bloomfield Central School District is embarking on energy conservation improvements that will dramatically increase efficiency and save money. The district's energy savings performance contract with Day Automation Systems, Inc. calls for:

- LED lighting to be installed throughout
- Building automation system (BAS) upgrade (Continuum to EcoStruxure)
- Building envelope improvements in all district buildings
- Air handling unit replacement in the middle/high school

The work will be fully funded over the 18-year contract period by savings in energy and associated costs. Between the state aid generated and the savings realized by these improvements, there is no impact on the local tax levy. The estimated net savings from energy utility reduction is \$1.4 million over 18 years or 31.75%.

The initiative is not subject to voter approval, but a positive vote from the community would increase state aid for the project by 10% (approximately an additional \$200,000 in state aid). The district will also qualify for an estimated \$184,000 in incentives from local utility companies.

The target date for starting the work is January 2021.

Benefits of the Energy Performance Contract

“A positive vote would leverage additional state funding for the energy improvements.”

Andrew M. Doell
Superintendent



Carbon Footprint Reduction: Potential for 24.2% reduction or 226 tons of CO² emissions. That's the equivalent of what it takes to provide electricity to 31 homes in a year.



LED Lighting: LED lighting products produce light about 90% more efficiently than incandescent light bulbs. Better lighting benefits student instruction.



Greater Energy Efficiency: Greater efficiency in energy usage and temperature control by upgrading the building control management system and reducing infiltration into the building with insulation and other measures.



Project Pays for Itself: The energy performance contract is self-funding over 18 years.



Savings Guarantee: Day Automation will guarantee an annual savings of \$66,663 for the district and make up the difference in an event of a shortfall.



Additional State Funding; The project leverages our community's tax dollars to improve the campus and student's future by gaining 10% in state funding with a positive vote.



Education and Enrichment: Day Automation will provide educational and enrichment opportunities for students and teachers.

VOTER INFORMATION

Date: Tuesday, October 20, 2020

Time: 9:00 am - 8:00 pm

Location: Back Gallery of
Middle/High School

Voter Eligibility:

- Citizen of U.S
- At least 18 years of age
- Legal resident at least 30 days prior to vote
- You do not need to be a registered voter

For project related questions please contact Scott Donnelly, Asst. Superintendent for Business and Operations at 585-657-6121 ext 4010 or s.donnelly@bloomfieldcsd.org.